



KDHE Operator News

July 2005

2005 – 2006 Training and Testing Calendar

2005-2006 Training Dates

A copy of the training schedule for July 2005 through August 2006 can be found on page 5. The training dates are as complete as we know at this time. We have no control of scheduling changes the training sponsors may make. Each organization sponsoring training reserves the right to change training topics, dates, or locations. In previous years, more training has been added throughout the year. For the most up-to-date training events, see our web site at:

[www.kdhe.state.ks.us/
water/www.html](http://www.kdhe.state.ks.us/water/www.html)

If you have questions about specific training events, please contact the training sponsor listed on the schedule. The addresses, telephone numbers, and e-mail addresses of the training sponsors are on page 9.

2005-2006 Exam Dates

The table at the beginning of the operator training and testing calendar contains a list of examination dates for the upcoming year. **Unlike the training dates, the testing opportunities are the only ones that will be scheduled for the year. No other exams will be scheduled. So plan now!**

If you will be taking a Kansas Water or Wastewater Operator Certification Examination, you will

need to complete an application and return the completed application to KDHE along with the \$25 examination fee prior to the application deadline listed in the Operator Training and Testing Calendar. All applications must include complete and detailed information. You should include a detailed work history, or submit a copy of a resume describing your water and/or wastewater experience and training that relates to the examination you are applying for. If you are going to use your college education for points, you must submit an official copy of your college transcript with the application. All applications must be signed and dated by the exam applicant. Incomplete applications or applications received after the application deadline date will be returned unprocessed. If an applicant provides false information on the application, the application shall not be approved, the fee will not be returned, and upon proof of falsification the applicant will not be allowed to take the examination for two years. Please note that all exam applicants must have either a high school diploma or GED to be eligible to take the exam.

Jim Current **KDHE's 1st Training Officer**

On March 20, 2005, the Kansas water and wastewater industry lost a leader and

advocate for operator training and certification. Jim Current lost his several-year battle with cancer.

Jim began work with the Kansas State Board of Health in 1968 as Assistant to the District Engineer in the Wichita District Office. Even at that time, Jim was involved in the training of operators in the voluntary operator program.

Jim transferred to Topeka in 1974 and became the Training Officer for the Kansas Department of Health and Environment. Jim was involved in writing and implementing the 1975 Kansas Regulations that established the mandatory operator certification program as we know it today.

In his capacity as Training Officer, Jim traveled the state extensively conducting operator training and administering certification exams to operators. Under Jim's direction, over 3,000 operator certificates were issued.

Jim retired from state service in 1995. Even after his retirement, Jim was still involved in training operators as an adjunct instructor for Fort Scott Community College.

Jim will be remembered as a caring and dedicated professional. He brought dignity and professionalism to operators in the water and wastewater industry. Without Jim's initial leadership, Kansas operators would not enjoy the degree of respect they hold as co-workers in protection of public health and the environment.

Operator Training and Training Approval

Training is a vital part of the Kansas certification program.

Training is helpful in obtaining initial certification, and is mandatory for the renewal of all Kansas certificates. Failure to attain the required continuing education will result in non-renewal of an operator's certificate and the operator is considered no longer certified until the training and renewal requirements have been met. Things to remember when choosing training:

- Only training approved by KDHE will be credited towards meeting renewal requirements.
- It is the operator's responsibility, prior to attending training, to check with the training provider to see if the training has been approved by KDHE.
- Training must be related to the subject matter of the certificate to which the credit is being applied.

Emergency Operation Plan

What is an emergency? An emergency is an unanticipated event that calls for an immediate response to preserve public health, protect life, protect public property, or to provide relief to a stricken community overtaken by such occurrences. Unfortunately, natural disasters such as earthquakes, floods, fires, high winds, tornados, and blizzards/ice storms can and do occur in Kansas. The need for an emergency response plan (ERP) was very apparent this past winter when many areas of Kansas experienced widespread ice storms that left numerous utilities without power. Several utilities either did

not have emergency generators or their emergency generators would not start due to little or no maintenance.

Lessons learned:

- ERPs should be reviewed and updated annually (more frequently if necessary to ensure they are up-to-date).
- Emergency equipment should be kept in good working order and inspected on a regular basis. Emergency generators that are depended on to run pumps and lift stations should be started and/or exercised according to O & M manuals, and written maintenance records should be kept up-to-date.

Kansas Regulation (K.A.R. 28-15-18) requires all public water supply systems to have an emergency response plan. Regardless of regulatory requirements, all municipalities should have written emergency response plans that include chapters covering each of the components of the municipality (i.e. water supply system, wastewater treatment facility, natural gas system, electrical system, etc.) Please take the time to review and update your emergency plan. If you don't have plans, begin developing one. Meet with the people in your community who are involved in your emergency planning including, the police department, fire and rescue and utility workers so that everyone involved in your emergency response plan understands what is expected of them and what their role will be should an emergency occur.

Reciprocity

If you are currently a Kansas certified water supply system and/or wastewater treatment facility operator and looking at relocating to another state, it is

critical that you check with that state's Operator Certification Program to see how their state's certification program handles reciprocity. We have had several incidents over the last couple of years where a Kansas operator has accepted a job with another state, or has relocated to another state only to find out that state's certification program either would not reciprocate at all or was going to drop the operator back to a lower level of certification. In the worst case, an operator could be required to meet the education and experience requirement for that state as well as take and pass that state's certification examination.

Kansas Backup Operator Program (KBOP)

If you have a public water supply system that serves less than 3,300 persons and have only one certified operator, your system could be eligible to receive financial assistance to obtain training and certification for a second operator. For more information on the Kansas Backup Operator Program please contact either Vickie Wessel at 785.296.2976 or Teresa Schuyler at 785.296.5511.

Operator-In-Training

What is an Operator-in-Training (OIT) Certificate?

The Kansas Department of Health and Environment (KDHE) developed the Operator-in-Training (OIT) as a stop gap measure for less complex utilities that lose their only operator. The OIT is a temporary certification that can be issued to operators of water supply systems and/or wastewater treatment facilities that lose their only certified operator in direct responsible charge.

The certificate can be issued for up to one year. The OIT allows the public water supply system and/or wastewater treatment facility to hire a person who meets the minimum educational requirements to gain the necessary experience, to get proper and adequate training, and to take and pass the appropriate level of certification examination.

When Does KDHE Issue an (OIT) Certificate?

The OIT certificate is issued when a water supply system and/or wastewater treatment facility loses its only certified operator in direct responsible charge. Typically owners are required to employ an appropriately certified operator or contract with an appropriately certified operator. For the benefit of smaller water supply systems and/or wastewater treatment facilities, to gain a certified operator, KDHE may issue an OIT certificate.

What Are The OIT Requirements?

The option to issue the OIT certificate is based on several factors. 1) The water supply system and/or wastewater treatment facility OIT meets the minimum education requirements of a high school diploma or GED. 2) The owner of the water supply system and/or wastewater treatment facility submits an application identifying the person responsible for the operation of the system. 3) The OIT certificate will be issued to the operator for a period of up to one year. During that period, the OIT must attend training or the owner risks losing the right to have an OIT. KDHE tracks OIT expiration dates and notifies the owner and OIT in advance of expiration that they must sit for the next available

exam. 4) The owner of a water supply system and/or wastewater treatment facility has a responsibility to the OIT to allow time off to attend training.

For What Reason Will KDHE Not Issue An OIT?

1) The water supply system and/or wastewater treatment facility has a history of not employing a certified operator. 2) KDHE has issued the owner of a water supply system and/or wastewater treatment facility an OIT certificate and the OIT did not follow through and become certified within the time frame allowed. 3) The system already has a certified operator certified at or above the level required to operate the water supply system and/or wastewater treatment facility.

Contract Operations

It is sometimes difficult for small utilities to hire and maintain a KDHE-certified operator. An alternative may be to contract with a Kansas certified operator.

While KDHE cannot provide information on the legal ramifications of a contract for services, we can provide a set of guidelines for what is expected of contract certified operators. **You should always remember, however, that the permit holder for the water supply system or wastewater treatment facility is ultimately liable for complying with the permit regardless of whether the operator is a full time employee or under contract.** Therefore, a permittee needs to have a clear understanding with any contract operator as to what is expected. The following are our recommended guidelines:

The operator should routinely inspect the system, including any collection and distribution systems.

Depending on the type of facility, the inspection frequency can range from once a week to once a day.

As a general rule, as the mechanical complexity of a system increases, the frequency of inspection should increase.

Another guideline is that if the permittee utilizes a non-certified individual to assist the certified operator, the frequency of inspection by the certified operator can be decreased.

General guidelines for all utilities include:

- The operator should be on-call for emergency situations. At some point in time, most systems have unexpected emergencies. At those times, it is critical that the system's certified operator be available to recommend a course of action to rectify the emergency situation.
- The operator should verify that routine system maintenance schedules are followed.
- The operator should have clear authority to make operational changes in the system as needed. This is not unlike the operation of any water supply system or wastewater treatment facility.
- The operator should inspect any records or reports submitted to KDHE for regulatory purposes. A certified operator should be able to review reports and determine discrepancies with permit conditions.
- The operator should have clear authority to direct the work of any non-certified staff who provides assistance. If additional non-certified staff are utilized by the utility, they should be directed by the owner to carry out the recommendations of the certified operator. Otherwise, it serves little purpose to contract with a certified operator.

A water supply system and/or wastewater treatment facility employing a Kansas certified operator through a contract should have a written agreement that clearly indicates the responsibilities of the operator. Listed below are some suggested guidelines that should be considered when developing a written contract operator agreement.

- The minimum number of routine visits to the facility.
- The operator's duties and responsibilities.
- How after hours and emergency situations will be handled.
- How the contract operator will be contacted (pager, cell phone, etc.) and the minimum response time allowed in the event of an emergency.
- The minimum number of hours the operator will be present during each routine visit.
- The certification level required to operate the water supply system and/or wastewater treatment facility.
- The number of employees, if any, that will assist the contract operator.

A signed copy of the written contract agreement, and a copy of the contract operator's Kansas certificate should be kept on file with the system. A copy of the signed contract operator agreement should also be provided to the contract operator.

When hiring a contract operator, the water supply system and/or wastewater treatment facility must submit a signed and dated Contract Operator Form to the Kansas Department of Health and Environment. You can obtain the Contract Operator Form by calling 785.296.5511 or from our web site at:

www.kdhe.state.ks.us/water/www.html

Any change in contract operations must be reported to the Kansas Department of Health and Environment.

**K.A.R. 28-16-33(a)(1)
Requires that each system or facility shall have an individual or individuals in responsible charge at the system or facility site, or available at all times.**

You must notify KDHE immediately of any change in the certified operator.

Looking For Additional Info?

Check the KDHE Web site:

www.kdhe.state.ks.us/water/www.html

- Certified Operator Database (including change of address or employment information)
- Water and Wastewater Operator Exam Applications
- Operator, Education, Training and Experience Requirements
- Operator Certification, Requirements for Water and Wastewater Treatment Facilities
- Contract Operator Guidelines
- Contract Operator Form
- Training Approval Guidelines
- Reciprocity Form
- Water and Wastewater Operator Regulations
- Security Information

Check out other KDHE information at www.kdhe.state.ks.us

For questions about the operator certification program, please contact:

Teresa Schuyler: 785.296.5511
tschuyle@kdhe.state.ks.us

Vickie Wessel: 785.296.2976
vwessel@kdhe.state.ks.us

Mike Tate: 785.296.5504
mtate@kdhe.state.ks.us

Fax: 785.296.0086
or

Teresa Schuyler
KDHE-BOW
1000 SW Jackson St., Suite 420
Topeka, KS 66612-1367

With the full swing of summer underway. Please Remember:

PROFESSIONALS PRACTICE SAFETY

Review and Use Safety Practices that pertain to the job you are doing:

- Trenching and Shoring
- Confined Space
- Lockout/Tag-out
- Hot Weather Safety
- Review Emergency Plans

Personal Protection Equipment

- Hardhat
- Appropriate Eye Protection
- Gloves
- Proper Respiratory Protection
- Self Contained Breathing Apparatus (*Remember Fit Checks*)

Have a Great Year!

2005-2006 WATER AND WASTEWATER

Operator Training and Testing Calendar

2005-2006 EXAMINATION DATES

TEST DATE	TEST LOCATION	APPLICATION DEADLINE
August 5, 2005	Lawrence	July 22, 2005
September 15, 2005	Salina	September 1, 2005
October 5, 2005	Hays	September 21, 2005
October 19, 2005	Dodge City	October 5, 2005
November 16, 2005	Wellington	November 2, 2005
December 15, 2005	Emporia	December 1, 2005
January 18, 2006	Abilene	January 4, 2006
March 1, 2006	Hays	February 15, 2006
March 30, 2006	Wichita	March 16, 2006
April 13, 2006	Topeka	March 30, 2006
May 11, 2006	Emporia	April 27, 2006
June 21, 2006	Liberal	June 7, 2006
August 4, 2006	Lawrence	July 21, 2006
<i>For exam applications call Teresa Schuyler at 785.296.5511 or see our web site at www.kdhe.state.ks.us/water/www.html</i>		

TRAINING OPPORTUNITIES

DATE	SUBJECT	SPONSOR	LOCATION	TRAINING CREDIT
July 6	Wastewater Lagoons	KRWA	Burden	Wastewater
July 12	Introduction to GIS/GPS	KRWA	Colby	Water/Wastewater
July 13	Introduction to GIS/GPS	KRWA	Garden City	Water/Wastewater
July 14-15	Advanced Electrical Maintenance	KRWA	Newton	Water/Wastewater
July 19	Small Water Systems	ECS	WaKeeney	Water
July 19	HACH Water Laboratory	KETS/FSCC	Fort Scott	Water
July 20-21	HACH Wastewater Laboratory	KETS/FSCC	Fort Scott	Wastewater
July 20-21	Trench & Confined Space Safety	KRWA	Dodge City	Water/Wastewater
July 21	Small Water Systems	ECS	Colwich	Water
Fall 2005	8 Week-Wastewater Treatment	KETS/DCCC	Dodge City	Wastewater
Fall 2005	8 Week-Water Resources Management	KETS/DCCC	Dodge City	Water
Fall 2005	8 Week-Potable Water Treatment	KETS/DCCC	Dodge City	Water
Fall 2005	8 Week- Stormwater Management & Planning	KETS/DCCC	Dodge City	Wastewater
Fall 2005	16 Week-Occupational Experiences	KETS/DCCC	Dodge City	Water/Wastewater
Fall 2005	16 Week-Special Environmental Topics	KETS/DCCC	Dodge City	Water/Wastewater
Fall 2005	16 Week-Readings in Water	KETS/DCCC	Dodge City	Water
August 4	Small Water Systems	ECS	Lawrence	Water
August 2-5	Annual Water and Wastewater School	KETS/KDHE	Lawrence	Water/Wastewater
August 4-5	Motors & Drives	KRWA	Salina	Water/Wastewater
August 11	18 Week-Wastewater Treatment Plant O & M	KETS/SATS	Leon	Wastewater
August 11	18 Week-Water Systems O & M	KETS/SATS	Clay Center	Water
August 11-12	Basic Electrical Maintenance	KRWA	Ottawa	Water/Wastewater
August 16-17	Filter Profiling and Assessments	KETS/SATS	El Dorado	Water
August 17	16 Week-Water Treatment	KETS/FSCC	Topeka	Water
August 17	16 Week-General Maintenance Theory	KETS/FSCC	Johnson County	Water/Wastewater
August 17	16 Week-Water Distribution	KETS/FSCC	Parsons	Water
August 17-18	Trench & Confined Space Safety	KRWA	Iola	Water/Wastewater

August 18-19	Natural Systems for Wastewater Treatment	KETS/DCCC	Dodge City	Wastewater
August 23-24	Water and Wastewater Math	KRWA	Marysville	Water/Wastewater
August 24-25	Stormwater Management	KETS/FSCC	Fort Scott	Wastewater
August 25-26	Wastewater Biology	KETS/DCCC	Liberal	Wastewater
August 30-31	Basics of Surface Water Treatment	KETS/SATS	Manhattan	Water
September 1-2	Water Resources Management	KETS/DCCC	Hays	Water
September 8-9	Special Environmental Topics	KETS/DCCC	Medicine Lodge	Water/Wastewater
September 8-9	Advanced Electrical Maintenance	KRWA	Ottawa	Water/Wastewater
September 13-15	KSAWWA Annual Conference	KETS/KSAWWA	Salina	Water
September 14-15	Trench & Confined Space Safety	KRWA	Colby	Water/Wastewater
September 15	Small Water System	KETS/DCCC	Goodland	Water
September 16	Small Wastewater System	KETS/DCCC	Goodland	Wastewater
September 20	Small Water Systems Operation	KETS/SATS	Arkansas City	Water
September 21	Small Wastewater Systems	KETS/SATS	Arkansas City	Wastewater
September 20-21	Current Topics	KETS/FSCC	Columbus	Water/Wastewater
September 22-23	Applied Math for Water Operators	KETS/DCCC	Ulysses	Water
September 26	Water Rates/Asset Management	KRWA	Salina	Water
September 27	Water Rates/Asset Management	KRWA	El Dorado	Water
September 27	Construction Management for Utility Operators	KETS/MAP	Bel Aire	Water/Wastewater
September 28	Water Rates/Asset Management	KRWA	Lawrence	Water
September 28	Construction Management for Utility Operators	KETS/MAP	Salina	Water/Wastewater
September 29-30	Chlorination & Disinfection for Potable Water	KETS/DCCC	Garden City	Water
October 4-5	Wastewater Workshop	KETS/KWEA	Hays	Wastewater
October 4-5	Wet Weather	KETS/SATS	Wellington	Wastewater
October 5-6	Water Treatment Basics	KETS/FSCC	Leavenworth	Water
October 5-6	Trench & Confined Space Safety	KRWA	Wichita	Water/Wastewater
October 6-7	Wastewater Reclamation and Reuse	KETS/DCCC	Dodge City	Wastewater
October 11-12	Filter Profiling and Assessments	KETS/SATS	Salina	Water
October 13	Environmental Ethics	KETS/DCCC	Kinsley	Water
October 14	Environmental Ethics	KETS/DCCC	Kinsley	Wastewater
October 13-14	Basic Electrical Maintenance	KRWA	Independence	Water/Wastewater
October 18	Chlorination/Chlorinator Workshop	KETS/KSAWWA	Hays	Water
October 18-19	Wet Weather	KETS/FSCC	Spring Hill	Wastewater
October 20	Groundwater Rule	KETS/KSAWWA	Manhattan	Water
October 24-28	Backflow/Cross Connection	KRWA	Hays	Water
October 25	HACH Simplified Water Analysis	KETS/SATS	Bel Aire	Water
October 25-28	Cross Connections & Backflow	KETS/FSCC	TBA	Water
October 26	HACH Process Instrumentation	KETS/SATS	Bel Aire	Water/Wastewater
October 27	HACH Simplified Wastewater Analysis	KETS/SATS	Bel Aire	Wastewater
October 27-28	Water Quality	KETS/DCCC	Hays	Water
November 2	Small Water Systems	ECS	Salina	Water
November 3	Environmental Ethics	KETS/DCCC	Goodland	Water
November 4	Environmental Ethics	KETS/DCCC	Goodland	Wastewater
November 3-4	Advanced Electrical Maintenance	KRWA	Independence	Water/Wastewater
November 8-9	Wastewater Collection Systems	KETS/SATS	Beloit	Wastewater
November 9-10	Introduction to Activated Sludge	KETS/FSCC	Lawrence	Wastewater
November 10	Long Term II Enhanced Surface Water Treatment Rule & Stage II Disinfectant & Disinfection Byproduct Rule	KETS/KSAWWA	Topeka	Water
November 10	Treatment Plant Safety	KETS/DCCC	Medicine Lodge	Water
November 11	Treatment Plant Safety	KETS/DCCC	Medicine Lodge	Wastewater
November 15-16	Distribution, Do You Know Your System	KETS/SATS	Wellington	Water
November 15-17	Collection & Distribution Systems	KETS/FSCC	Topeka	Water/Wastewater
November 17-18	Motors & Drives	KRWA	Chanute	Water/Wastewater
November 17-18	Potable Water Treatment	KETS/DCCC	Phillipsburg	Water
November 17-18	Stormwater Management & Planning	KETS/DCCC	Phillipsburg	Wastewater
Nov. 30- Dec. 1	Energy	KETS/FSCC	Louisburg	Water/Wastewater
December 1-2	Chlorination & Disinfection for Potable Water	KETS/DCCC	Scott City	Water
December 6-9	Cross Connection & Backflow	KETS/FSCC	TBA	Water
December 7-8	Wastewater Math	KETS/SATS	Newton	Wastewater

December 8-9	Stormwater Management & Planning	KETS/DCCC	Dodge City	Wastewater
December 8-9	Motors & Drives	KRWA	Winfield	Water/Wastewater
December 13	Environmental Ethics	KETS/DCCC	Dodge City	Water
December 14	Environmental Ethics	KETS/DCCC	Dodge City	Wastewater
December 14-15	Wastewater District School	KETS/FSCC	Emporia	Wastewater
December 14-15	Potable Water District School	KETS/SATS	Emporia	Water
Spring 2006	8 Week-Water Resources Management	KETS/DCCC	Dodge City	Water
Spring 2006	8 Week-Wastewater Reclamation & Reuse	KETS/DCCC	Dodge City	Wastewater
Spring 2006	8 Week-Water Quality	KETS/DCCC	Dodge City	Wastewater
Spring 2006	8 Week-Special Environmental Topics	KETS/DCCC	Dodge City	Water/Wastewater
Spring 2006	16 Week-Readings in Water	KETS/DCCC	Dodge City	Water
January 12	18-Week-Wastewater Treatment Plant O&M or Collections	KETS/SATS	Enterprise	Wastewater
January 12	18 Week-Water Systems O & M	KETS/SATS	Wellington	Water
January 12-13	Chlorination & Disinfection for Potable Water	KETS/DCCC	Dodge City	Water
January 17	16 Week-Management	KETS/FSCC	Topeka	Water/Wastewater
January 17	16 Week-Management	KETS/FSCC	Olathe	Water
January 17	16 Week-Wastewater Collections	KETS/FSCC	Chanute	Wastewater
January 17	Small Water Systems Operations	KETS/SATS	Abilene	Water
January 18	Small Wastewater Systems	KETS/SATS	Abilene	Wastewater
January 19	Small Water Systems	KETS/DCCC	Ulysses	Water
January 20	Small Wastewater Systems	KETS/DCCC	Ulysses	Wastewater
January 26-27	Natural Systems for Wastewater Treatment	KETS/DCCC	Hays	Wastewater
January 27-29	Cross Connection & Backflow	KETS/FSCC	TBA	Water
January 31	Equipment Safety	KETS/KSAWWA	Liberal	Water/Wastewater
Jan. 31– Feb. 3	Cross Connection & Backflow	KETS/FSCC	TBA	Water
February 2-3	Chlorination & Disinfection for Potable Water	KETS/DCCC	Medicine Lodge	Water
February 7-8	Advanced Activated Sludge	KETS/SATS	Arkansas City	Wastewater
February 7-8	Wells, Design, O & M	KETS/SATS	Newton	Water
February 8-9	Advanced Operator	KETS/KSAWWA	Johnson County	Water
February 8-9	Water Treatment Basics	KETS/FSCC	Iola	Water
February 9	Treatment Plant Safety	KETS/DCCC	Goodland	Water
February 10	Treatment Plant Safety	KETS/DCCC	Goodland	Wastewater
February 16-17	Chlorination & Disinfection for Potable Water	KETS/DCCC	Liberal	Water
February 21-24	Cross Connection & Backflow	KETS/FSCC	TBA	Water
February 23-24	Wastewater Reclamation & Reuse	KETS/DCCC	Garden City	Wastewater
March 1-2	Bionutrient Removal (BNR)	KETS/FSCC	Pittsburg	Wastewater
March 2	Treatment Plant Safety	KETS/DCCC	Dodge City	Water
March 3	Treatment Plant Safety	KETS/DCCC	Dodge City	Wastewater
March 7-8	OSHA Safety	KETS/FSCC	Johnson County	Water/Wastewater
March 7-8	Disinfection through Chlorination	KETS/SATS	Lyons	Water
March 9-10	Potable Water Treatment	KETS/DCCC	Phillipsburg	Water
March 9-10	Biosolids Management & Disposal	KETS/DCCC	Phillipsburg	Wastewater
March 14-15	Wastewater Math	KETS/SATS	Manhattan	Wastewater
March 15-16	Bionutrient Removal (BNR)	KETS/FSCC	Manhattan	Wastewater
March 16-17	Natural Systems for Wastewater Treatment	KETS/DCCC	Hays	Wastewater
March 21	Small Water Systems	ECS	Dodge City	Water
March 21	Basic Financial Management for Small Utilities	KETS/MAP	Bel Aire	Water/Wastewater
March 22	Basic Financial Management for Small Utilities	KETS/MAP	Salina	Water/Wastewater
March 23	Small Water Systems	ECS	Iola	Water
March 28-29	Current Topics	KETS/FSCC	Holton	Water/Wastewater
March 28-30	KRWA Annual Conference	KRWA	Wichita	Water/Wastewater
March 30-31	Water Resources Management	KETS/DCCC	Kinsley	Water
April 4-5	Advanced Water Treatment	KETS/SATS	Bel Aire	Water
April 6-7	Applied Math for Wastewater Operators	KETS/DCCC	Goodland	Wastewater
April 10-14	KWEA Annual Conference	KETS/KWEA	Topeka	Wastewater
April 18-19	Wet Weather	KETS/SATS	Lyons	Wastewater
April 19-20	Wastewater Lagoon Treatment	KETS/FSCC	St. Marys	Wastewater
April 20-21	Operation & Maintenance of Wells	KETS/DCCC	Phillipsburg	Water

April 20	Environmental Ethics	KETS/DCCC	Phillipsburg	Water
April 21	Environmental Ethics	KETS/DCCC	Phillipsburg	Wastewater
April 25-26	Wastewater Stabilization Ponds	KETS/SATS	Beloit	Wastewater
April 27	Small Water Systems	KETS/DCCC	Scott City	Water
April 28	Small Wastewater Systems	KETS/DCCC	Scott City	Wastewater
May 2	KLEA Annual Conference	KETS/KLEA	Manhattan	Water/Wastewater
May 2-3	Taste and Odor Control	KETS/SATS	Salina	Water
May 4-5	Natural Systems for Wastewater Treatment	KETS/DCCC	Medicine Lodge	Wastewater
May 9-10	Stormwater Management & Planning	KETS/DCCC	Dodge City	Wastewater
May 10-11	Potable Water District School	KETS/FSCC	Emporia	Water
May 10-11	Wastewater District School	KETS/SATS	Emporia	Wastewater
May 16	Treatment Plant Safety	KETS/DCCC	Dodge City	Water
May 17	Treatment Plant Safety	KETS/DCCC	Dodge City	Wastewater
May 24	Special Environmental Topics	KETS/DCCC	Dodge City	Water
May 25	Special Environmental Topics	KETS/DCCC	Dodge City	Wastewater
June 1-2	Chlorination & Disinfection for Potable Water	KETS/DCCC	Dodge City	Water
June 8-9	Wastewater Reclamation & Reuse	KETS/DCCC	Dodge City	Wastewater
June 15	Treatment Plant Safety	KETS/DCCC	Dodge City	Water
June 16	Treatment Plant Safety	KETS/DCCC	Dodge City	Wastewater
June 22	Special Environmental Topics	KETS/DCCC	Dodge City	Water
June 23	Special Environmental Topics	KETS/DCCC	Dodge City	Wastewater
June 29-30	Natural Systems for Wastewater Treatment	KETS/DCCC	Dodge City	Wastewater
July 6-7	Water Resources Management	KETS/DCCC	Dodge City	Water
July 13-14	Water Conservation Planning Methodology	KETS/DCCC	Dodge City	Water
July 20-21	Stormwater Management & Planning	KETS/DCCC	Dodge City	Wastewater
July 27	Environmental Ethics	KETS/DCCC	Dodge City	Water
July 28	Environmental Ethics	KETS/DCCC	Dodge City	Wastewater
August 1-4	Annual Water & Wastewater School	KDHE	Lawrence	Water/Wastewater

CALENDAR KEY

DCCC Dodge City Community College	ECS Environmental Consulting Services
FSCC Fort Scott Community College	KDHE KS Dept. of Health & Environment
KETS KS Environmental Training System	KLEA KS Laboratory Education Assn
KRWA KS Rural Water Assn	KSAWWA ...KS Sec. American Water Works
KWEA KS Water Environment Assn	MAP Midwest Assistance Program
SAT Salina Area Technical School	TBA To be Announced
W Water Operator Exam	WW Wastewater Operator Exam

Training Providers

Dodge City Community College

2501 North 14th Avenue
Dodge City, KS 67801-9987
800.742.9519, Ext. 342
Stephen Waite
e-mail: swaite@dc3.edu
web site: <http://www/dccc/cc/ks.us>

Kansas Laboratory Education Assn.

Post Office Box 1168
Great Bend, KS 67530
620.793.4170
Michael Bader
e-mail: mbader@greatbendks.net

Kansas Water Environment

City of Topeka
Oakland Wastewater Treatment Plant
Topeka, KS 66616
785.368.3851, Ext. 520
Sylvan Coles
e-mail: scoles@topeka.org
web site: <http://www.kwea.net>

Environmental Consulting Services

2257 Roach Street
Salina, KS 67401-6832
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785.819.1924 (cell phone)
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Kansas Rural Water Assn.

Post Office Box 226
Seneca, KS 66538
785.336.3760
Randy Johnson
e-mail: randywater@ccp.com
web site: <http://www.krwa.net>

Midwest Assistance Program

Post Office Box 4D
Walthill, NE 68067
402.846.5123
Art May
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web site: <http://www.map-inc.org>

Fort Scott Community College

2108 South Horton
Fort Scott, KS 66701
800.874.3722
Pat Flynn
e-mail: patf@fortscott.edu
web site: <http://pup.ftscott.cc.ks.us/ewt>

KS Section American Water Works

A.W. Schultz, Incorporated
15042 West 106th Street
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913.307.0399 (office)
913.669.5396 (cell phone)
Chris Carlson
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Salina Area Technical School

2562 Scanlan Avenue
Salina, KS 67401
800.466.7989
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